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NEWS
      1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
      2
                 "Ask CAS" for self-help around the clock
NEWS
      3
        FEB 27
                 New STN AnaVist pricing effective March 1, 2006
NEWS
        MAY 10
                 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS
     5
        MAY 11
                 KOREAPAT updates resume
NEWS
      6 MAY 19
                 Derwent World Patents Index to be reloaded and enhanced
        MAY 30
NEWS
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
                 USPATFULL/USPAT2
      8 MAY 30
NEWS
                 The F-Term thesaurus is now available in CA/CAplus
NEWS
      9
        JUN 02
                 The first reclassification of IPC codes now complete in
                 INPADOC
NEWS 10
         JUN 26
                 TULSA/TULSA2 reloaded and enhanced with new search and
                 and display fields
NEWS 11
         JUN 28
                 Price changes in full-text patent databases EPFULL and PCTFULL
         JUl 11
NEWS 12
                 CHEMSAFE reloaded and enhanced
        JUl 14
NEWS 13
                 FSTA enhanced with Japanese patents
NEWS 14
        JUl 19
                 Coverage of Research Disclosure reinstated in DWPI
NEWS 15
        AUG 09
                 INSPEC enhanced with 1898-1968 archive
NEWS 16
        AUG 28
                 ADISCTI Reloaded and Enhanced
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         AUG 30
                 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 18
         SEP 11
                 CA/CAplus enhanced with more pre-1907 records
NEWS 19
         SEP 21
                 CA/CAplus fields enhanced with simultaneous left and right
                 truncation
NEWS 20
        SEP 25
                 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 21
         SEP 25
                 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 22
        SEP 25
                 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS EXPRESS
              JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
NEWS X25
              X.25 communication option no longer available
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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:17:56 ON 27 SEP 2006

=> file registry
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FILE 'REGISTRY' ENTERED AT 10:18:15 ON 27 SEP 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 SEP 2006 HIGHEST RN 908803-03-2 DICTIONARY FILE UPDATES: 26 SEP 2006 HIGHEST RN 908803-03-2

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=> s ccefccnpactgc/sqep

L1 1 CCEFCCNPACTGC/SOEP

=> s ccewccnpactgc/sqep

L2 1 CCEWCCNPACTGC/SQEP

=> s cceyccnpactgc/sqep

L3 1 CCEYCCNPACTGC/SQEP

=> s ccefccnpactgc/sqsp

L4 26 CCEFCCNPACTGC/SQSP

=> s ccewccnpactgc/sqsp

L5 26 CCEWCCNPACTGC/SQSP

=> s cceyccnpactgc/sqsp

L6 40 CCEYCCNPACTGC/SQSP

=> d 11 1

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 832118-21-5 REGISTRY

ED Entered STN: 16 Feb 2005

CN L-Cysteine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 145: PN: US20050020811 SEQID: 138 claimed sequence

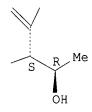
CN 78: PN: WO2005087797 SEQID: 84 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C50 H76 N14 O18 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12 1

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 832118-25-9 REGISTRY

ED Entered STN: 16 Feb 2005

CN L-Cysteine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tryptophyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 149: PN: US20050020811 SEQID: 142 claimed sequence

CN 82: PN: WO2005087797 SEQID: 88 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C52 H77 N15 O18 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 2-A | NH2

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 13 1

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN

RN 832118-08-8 REGISTRY

ED Entered STN: 16 Feb 2005

CN L-Cysteine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 132: PN: US20050020811 SEQID: 125 claimed sequence

CN 65: PN: WO2005087797 SEQID: 71 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C50 H76 N14 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 14 1-5

L4 ANSWER 1 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865618-13-9 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Histidine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 423: PN: WO2005087797 PAGE: 41 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H83 N17 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A

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Me SH

PAGE 2-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L4 ANSWER 2 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN
- RN 865618-12-8 REGISTRY
- ED Entered STN: 19 Oct 2005
- CN L-Arginine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 422: PN: WO2005087797 PAGE: 41 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H88 N18 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865618-11-7 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Lysine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 421: PN: WO2005087797 PAGE: 41 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H88 N16 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

$$\stackrel{N}{\underset{OH}{\bigvee}}$$
 Me $\stackrel{N}{\underset{H}{\bigvee}}$ O $\stackrel{CO_2H}{\underset{OH}{\bigvee}}$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 4 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865618-10-6 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Glutamic acid, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 420: PN: WO2005087797 PAGE: 41 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C55 H83 N15 O21 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865618-09-3 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Aspartic acid, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-phenylalanyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

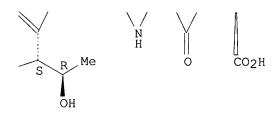
CN 419: PN: WO2005087797 PAGE: 41 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C54 H81 N15 O21 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 15 1-5

L5 ANSWER 1 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865617-93-2 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Histidine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tryptophyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 404: PN: WO2005087797 PAGE: 40 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C58 H84 N18 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

PAGE 2-B

NH2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L5 ANSWER 2 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865617-92-1 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Arginine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tryptophyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 403: PN: WO2005087797 PAGE: 40 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C58 H89 N19 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A

NH2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 3 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865617-91-0 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Lysine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tryptophyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 402: PN: WO2005087797 PAGE: 40 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C58 H89 N17 O19 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

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NH₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865617-90-9 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Glutamic acid, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tryptophyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 401: PN: WO2005087797 PAGE: 40 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C57 H84 N16 O21 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

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NH₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 5 OF 26 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865617-89-6 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Aspartic acid, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tryptophyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 400: PN: WO2005087797 PAGE: 40 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H82 N16 O21 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

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NH₂

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 16 1-5

L6 ANSWER 1 OF 40 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865615-55-0 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Histidine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 237: PN: WO2005087797 PAGE: 35 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H83 N17 O20 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

PAGE 1-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 2 OF 40 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865615-54-9 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Arginine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 236: PN: WO2005087797 PAGE: 35 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H88 N18 O20 S6

SR CA

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LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 3 OF 40 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865615-53-8 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Lysine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-cysteinyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 235: PN: WO2005087797 PAGE: 35 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C56 H88 N16 O20 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 4 OF 40 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865615-51-6 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Glutamic acid, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 234: PN: WO2005087797 PAGE: 35 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C55 H83 N15 O22 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L6 ANSWER 5 OF 40 REGISTRY COPYRIGHT 2006 ACS on STN

RN 865615-50-5 REGISTRY

ED Entered STN: 19 Oct 2005

CN L-Aspartic acid, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-L-cysteinyl- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 233: PN: WO2005087797 PAGE: 35 unclaimed sequence

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C54 H81 N15 O22 S6

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)